

REMARKS

Status of the Claims

Claims 194-288 are pending. Claim 218 is amended. Claims 253-288 are newly added. Claim 216 is withdrawn. Support for the claim amendments may be found throughout the application as originally filed. *See, e.g.*, Specification, ¶¶ [0085]-[0095],[0098]-[0105], and [0165]-[0167].

Statement of Substance of Interview Under 37 C.F.R. § 1.133(b)

In accordance with 37 C.F.R. § 1.133(b) and M.P.E.P. § 713.04, Applicants provide a summary of the interview held on September 4, 2009, with Applicants' representatives and Examiner Landsman. Applicants greatly appreciate the courtesies extended by Examiner Landsman.

During the interview, Applicants' representatives explained that U.S. Patent No. 7,402,400 is not prior art to the instant application. Applicants pointed out that the instant application is a divisional application of Application Ser. No. 10/179,373, which claims priority to several non-provisional and provisional applications including Application Ser. No. 09/799,629, filed March 7, 2001, which claims priority to Application Ser. Nos. 60/187,546, 60/195,536, 60/209,840, 60/214,213, 60/226,448, and 60/259,227, filed March 7, 2000, April 7, 2000, June 6, 2000, June 23, 2000, August 17, 2000, and January 3, 2001, respectively; Application Ser. No. 09/897,427, filed July 3, 2001, which claims priority to 60/284,547, filed April 19, 2001; and Application Ser. No. 60/300,434, filed on June 26, 2001.

Applicants also agreed to provide evidence of pre- and post-filing date evidence that T1R polypeptides and receptors are known.

T1R Polypeptides and Receptors

Applicants provide the following evidence that T1R polypeptides and receptors are known:

rT1R1 (Accession # MD18069) (Hoon et al., Cell 96 (4): 541-51 (1999));

rT1R2 (Accession # MD18070) (Hoon et al., Cell 96(4): 541-59 (1999));

mT1R1 (Accession # MK39437);

mT1R2 (Accession #AAK 39438);

mT1R3 (Accession MK 55537) (Max et al., Nat. Genet. 28(1): 58-63 (2001));

rT1R1 (Accession # AAK07092) (Li et al., Mamm. Genome (12(1): 13-16 (2001));

mT1R1 (Accession # NP 114073);
mT1R1 (Accession # MK07091) (Li et al., Mamm. Genome (121):13-16 (2001));
rT1R2 (Accession # MD18070) (Hoon et al., Cell 9664): 541-551 (1999));
mT1R2 (Accession # NP114079);
mT1R3 (Accession # AAK39436);
mT1R3 (Accession # BAB47181) (Kitagawa et al., Biochem. Biophys. Res. Comm.
283(1):23642 (2001));
mT1R3 (Accession #NP1 14078);
mT1R3 (Accession # AAK55536) (Max et al., Nat. Genet. 28(1):58-63 (2001));
mT1R3 (Accession No. AAK01937);
U.S. Patent No. 7,541,158, "Taste receptors of the T1R family from domestic dog";
U.S. Patent No. 7,527,944, "Taste receptors of the T1R family from domestic cat"; and
Specification, ¶¶ [099], [0254](citing references identifying members of the T1R family).

CONCLUSION

In view of the above remarks, early notification of a favorable consideration is respectfully requested. An indication of allowance of all claims is respectfully requested.

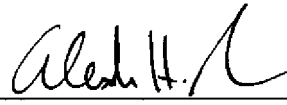
Should any fees be required to enter and consider this response, the USPTO is authorized to charge such fees to **Deposit Account No. 50-0206**.

Respectfully submitted,

HUNTON & WILLIAMS LLP

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By:



Robin L. Teskin
Registration No. 35,030

Alexander H. Spiegler
Registration No. 56,625

HUNTON & WILLIAMS LLP
Intellectual Property Department
1900 K Street, N.W. Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone)
(202) 778-2201 (facsimile)